

L Number	Hits	Search Text	DB	Time stamp
3	415	first with interconnect with resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:24
4	0	seed with plug with interconnect with resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:24
6	15	seed with interconnect with resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:27
5	8	seed with plug with resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:27
8	169	seed with low with resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:29
7	161	seed with improve with resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:28
11	39	(seed with low with resistance) and (257/\$.ccls. or 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:03
42	1422	(257/774).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:03
43	1610	(438/622).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:04
44	673	(438/618).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:04
45	286	(438/625).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:04
46	1470	(257/678).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:06
47	1708	(257/773).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:07
48	506	(257/775).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:07

49	32	((257/774).CCLS.) and air with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:07
50	44	((438/622).CCLS.) and air with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:07
51	22	((438/618).CCLS.) and air with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:07
52	10	((438/625).CCLS.) and air with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:07
53	31	((257/678).CCLS.) and air with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:07
54	20	((257/773).CCLS.) and air with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:08
55	0	((257/775).CCLS.) and air with gpa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:08
56	8	((257/775).CCLS.) and air with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:08
-	12	((Nakagawa Tamaoka Kubota Ueda).in.) and metal with interconnects with plugs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:03
-	3	("6130151" "5668398" "6184121").pn.	USPAT	2002/12/09 13:04
-	1	6476463.pn.	USPAT	2002/12/09 11:52
-	28	5668398.URPN.	USPAT	2002/12/09 12:06
-	6	("5641712" "5668398" "5716888" "5759913" "5851603" "6159845").PN.	USPAT	2002/12/09 12:07
-	17	("4652467" "4797294" "4987101" "5103288" "5119164" "5266126" "5276414" "5310700" "5324683" "5407860" "5470802" "5472913" "5486493" "5488015" "5494858" "5523615" "5561318").PN.	USPAT	2002/12/09 12:09
-	62	5310700.URPN.	USPAT	2002/12/09 12:11
-	14	("4944836" "5310700" "5444015" "5476817" "5488015" "5510293" "5559055" "5591677" "5641711" "5641712" "5698467" "5811352" "5814558" "5837618").PN.	USPAT	2002/12/09 12:14
-	5	5814558.URPN.	USPAT	2002/12/09 12:14
-	1417	(257/774).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 13:05

-	40	((257/774).CCLS.) and (void or air) with interconnect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 13:11
-	3	((257/774).CCLS.) and (void or air) with interconnect) and ((257/774).CCLS.) and (void or air) with interconnection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 13:06
-	25	((257/774).CCLS.) and (void or air) with interconnection	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 13:06
-	37	((257/774).CCLS.) and (void or air) with interconnect) not ((257/774).CCLS.) and (void or air) with interconnection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 13:07
-	8	("4410622" "4614021" "5719446" "5728631" "5856703" "5990557" "6093633" "6204200").PN.	USPAT	2002/12/09 13:09
-	176	(air) with interconnect and 257/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:15
-	164	((air) with interconnect and 257/\$.ccls.) not ((257/774).CCLS.) and (void or air) with interconnect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 13:12
-	21	("4599790" "5001079" "5217926" "5310700" "5324683" "5338975" "5407860" "5488015" "5512775" "5621241" "5641712" "5691573" "5719084" "5728631" "5759913" "5776834" "5837618" "5955786" "5990557" "6048802" "6077767").PN.	USPAT	2002/12/09 13:46
-	12	("4997746" "5439847" "5641712" "5759913" "5792706" "5814555" "5869880" "5900668" "5955786" "6078088" "6100205" "6200900").PN.	USPAT	2002/12/09 13:55
-	7	("5641712" "5759913" "5869880" "5880026" "5904569" "5949143" "6035530").PN.	USPAT	2002/12/09 13:59
-	134	tantalum with seed with layer with copper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:16
-	67	improve with seed with layer with copper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:17
-	3	nitrides with copper with seed with improve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 17:07
-	194	nitrides with copper with improve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 17:08

-	4	(nitrides with copper with improve) and nitrides with copper with improve same seed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 17:09
-	3	tantalum with copper with improve same seed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 17:13
-	87	copper with seed with barrier with adhesion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 17:14